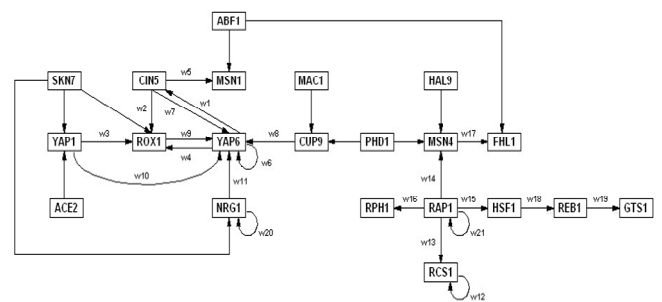
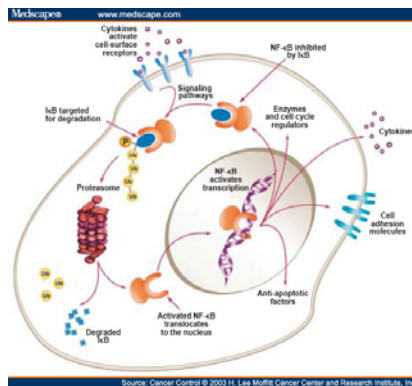
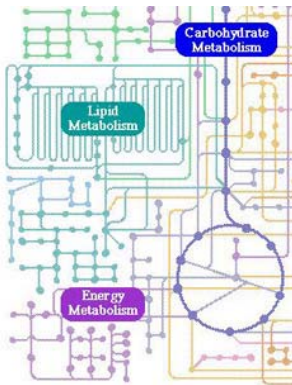


New Interdisciplinary Course for Engineering, Science, and Math Majors

Biomathematical Modeling

Jointly taught by Dr. Kam Dahlquist of Biology and Dr. Ben Fitzpatrick of Math

In this course you'll integrate things you've learned in mathematics and biology to study the structure, function, and regulation of three major types of cellular pathways: metabolic, signaling, and gene regulatory.



The course will operate in an active learning environment: students will read and present recent research from the literature as a starting point to their own research projects. The material and mode of operation are great preparation for graduate and professional school!

If you are interested

- ***Sign up for Math 388, CRN 70724, OR***
- ***Sign up for Biol 398, CRN 71708.***
- ***Counts also for Honors 398 credit!***
- ***Prerequisites:***
 - ***One year of calculus***
 - ***One year of biology***
- ***Contacts for information:***
 - ***Dr. Ben Fitzpatrick bfitzpatrick@lmu.edu***
 - ***Dr. Kam Dahlquist kdahlquist@lmu.edu***